. PAGE 01/05



Attomey Docket No. P13578 (34645-00512USPT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Stephen Craig, et al.

തതതത

Group Art Unit: 2681

CENTRAL FAX CENTER

Serial No:

09/818,341

Examiner:

Unassigned

DEC 2 4 2003

Filed:

For:

March 26, 2001

FRACTIONAL REUSE THROUGH CHANNEL ALLOCATION TIERING

Via Facsimile - 703-872-9306

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mall in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date Indicated below.

December 24, 2003

Flamel 5. Newton

Pamela S. Newton

Dear Sir:

TRANSMITTAL OF ASSOCIATE POWER OF ATTORNEY

Please file the enclosed Associate Power of Attorney for the above-referenced application as authorized by the following documents:

- Associate Power of Attorney given to the practitioners of Customer 1. Number 27045 for a list of patent applications/patents (1 page);
- Spreadsheet containing a list of patent applications/patents in order of 2. application number on which this application number is listed (4 pages).

Sincerely,

By:

John C. Han, Reg. No. 41,403

Practitioner under Customer Number 27045

RECEIVED CENTRAL FAX CENTER

DEC 2 4 2003

September 29, 2003

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

9725837864

Dear Sir:

ASSOCIATE POWER OF ATTORNEY

I hereby appoint the practitioners of Customer Number 27045 with Associate Power of Attorney to prosecute the attached list of applications in the U.S. Patent and Trademark Office.

Sincerely,

JENKENS & GILCHRIST, P.C.

Printed Name: Stanley R. Moore

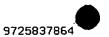
Registration No. 26,958

EUS/J/P/03-8923

4	
64	

A		12/24/2003 12:16 9725837864				ERICSSON IPR	
1 38065 2 Fincsson Inc.		A	В	C	D	E	F
2 Ericsson Inc.	1		 	 	1		
3 Encesson Inc.			 	 	 		
4 6300 Lepacy Drive 5 M/S EVW 2-C-2 6 Plano, TX 75024 7 7 8 8 9 9 10 10 11 11 12 13 14 15 16 5881235 08612183 03/09/99 03/07/96 YES YES YES YES O8612183 03/09/99 03/07/96 YES YES YES YES O869215 01/11/00 07/15/97 YES YES YES YES O869311 008760946 08/24/99 12/09/96 YES YES YES YES O869311 09/02/03/97 YES YES YES YES YES O869311 09/02/03/97 YES YES YES YES YES YES O869311 09/02/03/97 YES		Erioscon Inc	-	 	+	 	
\$ MS EVW 2-C-2 6 Plano, TX 75024 7 8 8 9 10 10 11 11 12 12 13 14 15 15 16 5881235 08812183 03/09/99 03/07/96 YES YES 16 5881235 08812183 03/09/99 03/07/96 YES YES 17 5943820 08760946 08/24/99 12/09/96 YES YES 18 18 19 6014558 08893215 01/11/00 07/15/97 YES YES 20 6049714 08952479 04/11/00 07/15/97 YES YES 21 6104931 09062839 08/15/00 10/37/97 YES YES 22 09121030 08750946 09/21/98 YES YES 23 09185026 09/21/98 YES YES 24 09189099 11/09/98 YES YES 25 09189771 11/10/98 YES YES 26 09189771 11/10/98 YES YES 27 09218868 12/22/98 YES YES 28 0921999 12/22/98 YES YES 29 6295447 09224508 09/25/01 12/31/98 YES YES 30 08228678 01/12/99 YES YES 31 09278352 03/31/99 YES YES 32 09282832 03/31/99 YES YES 33 09310068 05/11/99 YES YES 34 09320115 05/26/99 YES YES 35 0932038 05/26/99 YES YES 36 09331834 12/22/97 YES YES 37 0933844 07/13/99 YES YES 38 0932038 05/26/99 YES YES 39 6512918 09337/247 01/28/03 PES YES 39 6512918 09337/247 01/28/03 08/19/99 YES YES 44 09445539 09/15/99 YES YES 36 09428340 10/05/99 YES YES 37 09428340 0942038 09/16/99 YES YES 38 0932038 095726/99 YES YES 39 6512918 09377/247 01/28/03 08/19/99 YES YES 39 6512918 09377/247 01/28/03 08/19/99 YES YES 46 09428340 10/27/99 YES YES 47 09428340 10/27/99 YES YES 48 09428340 10/27/99 YES YES 49 09428340 10/27/99 YES YES 40 0948539 09467420 10/27/99 YES YES 41 09445539 09428340 10/27/99 YES YES 42 09488817 01/28/03 08/19/99 YES YES 43 09428340 10/27/99 YES YES 44 09445539 09428340 10/27/99 YES YES 50 6591105 0947809 YES YES 50 6591105 0947809 O9748/99 YES YES 50 6591105 0947809 07/08/03 12/20/99 YES YES 51 09488817 01/28/00 YES YES 52 064988817 01/28/00 YES YES 53 0659266 09412897 04/22/00 YES YES 54 09488817 01/28/00 YES YES 55 0659310 09488817 01/28/00 YES YES 56 09428340 10/27/99 YES YES 57 0948832 04/28/00 YES YES 58 09428340 10/27/99 YES YES 59 0659310 09488817 04/28/00 YES YES 51 09488817 04/28/00 YES YES 51 09488817 04/28/00 YES YES 52 064988817 04/28/00 YES YES 54 09455598 04/28/00 YES YES 56 0955786 04/28/00 YES YES 57 09488523 04/28/00 YES YES 58 09555988			rivo	 			
6 Plano, TX 75024 7 8 9 9 10 11 11 12 13 14 15 15 16 5881235				 		-	
The color of the				 	1	 	
8 10 11 12 13 14 15 15 15 15 15 15 15			irt	 	 	<u> </u>	-
10	1 -	 		 	- 	 	
10		ļ	 	 	-		
11	_	<u> </u>		 	-		
13				 	 		
13		ļ	 	ļ	-		ļ
Tell			ļ:	 			
15			<u> </u>		 		
16 5881235 08812183 03/08/99 03/07/96 YES YES YES 17 5943620 08760946 08/24/99 12/09/96 YES YES YES 18 008879887 06/20/97 YES YES YES YES 19 60/14556 0893215 01/11/00 10/21/07 YES YES YES 20 6049714 08962479 04/11/00 10/21/07 YES YES YES 21 0104931 09062839 08/15/00 04/20/98 YES			·				
17 6943620				1	100.0000		
18							
19 6014556		5943620		08/24/99			
20 6049714 08962479 04/11/00 10/31/97 YES YES 21 6104931 09062839 08/15/00 04/20/98 YES YES YES 22 09121030 07/22/98 YES YES YES YES 22 09121030 07/22/98 YES YES YES YES 23 09158026 09/21/98 YES Y			<u></u>				
21 8104931 09052839 08/15/00 04/20/98 YES YES YES 22 09121030 07/22/98 YES YES YES YES 23 09158026 09/21/98 YES YES YES YES 24 09189099 11/09/98 YES YES YES 25 09189771 11/10/98 YES YES YES YES 26 09195941 11/19/98 YES Y							
22 09121030 07/22/98 YES YES 23 09158026 09721/98 YES YES 24 09189099 11/09/98 YES YES 25 09189771 11/10/98 YES YES 26 09195941 11/19/98 YES YES 27 09218858 12/22/98 YES YES 28 09219199 12/22/98 YES YES 29 6295447 09224509 09/25/01 12/31/98 YES YES 29 6295447 09224509 09/25/01 12/31/98 YES YES 30 09228352 03/25/99 YES YES YES 31 09276352 03/25/99 YES YES 32 09262832 03/31/99 YES YES 33 09310068 05/11/99 YES YES 34 09320115 05/26/99 YES YES 35 09333404							
23		6104931		08/15/00			
24 09189099 11/09/98 YES YES 25 09189771 11/10/98 YES YES 28 09195941 11/19/98 YES YES 27 09218858 12/22/98 YES YES 28 09219199 12/22/98 YES YES 28 09219509 09/25/01 12/31/98 YES YES 30 0922852 03/31/99 YES YES 31 09276352 03/31/99 YES YES 32 09282832 03/31/99 YES YES 33 09310068 05/11/99 YES YES 34 09320115 05/26/99 YES YES 35 09326638 05/26/99 YES YES 36 09331634 12/22/97 YES YES 37 09353853 07/15/99 YES YES 38 09357247 01/28/03 08/19/99 YES YES <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
24	23						
25					11/09/98		
26			09189771				
27			09195941		11/19/98	YES	YES
28							
29 6295447 09224509 09/25/01 12/31/98 YES YES 30 09228878 01/12/99 YES YES 31 09276352 03/25/99 YES YES 32 09282832 03/31/99 YES YES 33 09310068 05/11/99 YES YES 34 09320115 05/26/99 YES YES 35 09320638 05/26/99 YES YES 36 09331634 12/22/97 YES YES 37 093535353 07/15/99 YES YES 38 09357247 01/28/03 08/19/99 YES YES 40 09387355 08/31/99 YES YES 41 059398300 09/14/99 YES YES 42 09398300 09/15/99 YES YES 43 6552265 09412687 04/22/03 10/05/99 YES YES 45 0940845420<		· · · · · · · · · · · · · · · · · · ·	I				
30		6295447	1	09/25/01			
31 09276352 03/25/99 YES YES 32 09282832 03/31/99 YES YES 33 09310068 05/11/89 YES YES 34 09320115 05/26/99 YES YES 35 09320638 05/26/99 YES YES 36 093331634 12/22/97 YES YES 37 09353484 07/13/99 YES YES 38 09353853 07/15/99 YES YES 39 6512918 09377247 01/28/03 08/19/99 YES YES 40 09387355 08/31/99 YES YES YES 41 09395300 09/14/99 YES YES 42 09398300 09/15/99 YES YES 43 6552265 09412687 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45				1			
32 09282832 03/31/99 YES YES 33 09310068 05/11/99 YES YES 34 09320115 05/26/99 YES YES 35 09320638 05/26/99 YES YES 36 09331634 12/22/97 YES YES 37 09353484 07/13/99 YES YES 38 09353853 07/15/99 YES YES 39 6512918 0937/247 01/28/03 08/19/99 YES YES 40 09387355 08/31/99 YES YES YES 41 09395909 09/14/99 YES YES 41 09395909 09/14/99 YES YES 42 09396300 09/15/99 YES YES 43 6552265 0941287 04/22/03 10/05/99 YES YES 45 094052340 10/27/99 YES YES YES 48 <		· · · · · · · · · · · · · · · · · · ·					
33 09310068 05/11/99 YES YES 34 09320115 05/26/99 YES YES 35 09320638 05/26/99 YES YES 36 09331634 12/22/97 YES YES 37 09353484 07/13/99 YES YES 38 09353853 07/15/99 YES YES 39 6512918 09377247 01/28/03 08/19/99 YES YES 40 09387365 08/31/99 YES YES YES 41 09395909 09/14/99 YES YES 42 09398300 09/15/99 YES YES 43 6552265 09412697 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45 09428340 10/27/99 YES YES 46 09438225 11/12/99 YES YES 48 <							
34 09320115 05/26/99 YES YES 35 09320638 05/26/99 YES YES 36 09331634 12/22/97 YES YES 37 09353484 07/13/99 YES YES 38 09353853 07/15/99 YES YES 39 6512918 09377247 01/28/03 08/19/99 YES YES 40 09387355 08/31/99 YES YES YES 41 09395909 09/14/99 YES YES 42 09398300 09/15/99 YES YES 43 6552265 09412697 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45 09428340 10/27/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/20/99 YES YES 50 <							
35 09320638 05/26/99 YES YES 36 09331634 12/22/97 YES YES 37 09353484 07/13/99 YES YES 38 09353853 07/15/99 YES YES 39 6512918 09377247 01/28/03 08/19/99 YES YES 40 09387355 08/31/99 YES YES YES 41 09396300 09/14/99 YES YES 42 09396300 09/15/99 YES YES 43 6552265 09412697 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45 09428340 10/27/99 YES YES 46 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 50 <				<u> </u>			
36 09331834 12/22/97 YES YES 37 09353484 07/13/99 YES YES 38 09353853 07/15/99 YES YES 39 6512918 09377247 01/28/03 08/19/99 YES YES 40 09387355 08/31/99 YES YES YES 41 09385909 09/14/99 YES YES 42 09396300 09/15/99 YES YES 43 6552265 09412697 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45 09428340 10/27/99 YES YES YES 46 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/20/99 YES YES 49 09467420 12/20/99 YES YES				 			
37 09353484 07/13/99 YES YES 38 09353853 07/15/99 YES YES 39 6512918 0937/247 01/28/03 08/19/99 YES YES 40 09387355 08/31/99 YES YES YES 41 09395909 09/14/99 YES YES 42 09396300 09/15/99 YES YES 42 09396300 09/15/99 YES YES 43 6552265 09412897 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45 09428340 10/27/99 YES YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 51 09488817 01/20/00 YES YES							
38 09353853 07/15/99 YES YES 39 6512918 09377/247 01/28/03 08/19/99 YES YES 40 09387355 08/31/99 YES YES YES 41 09395909 09/14/99 YES YES YES 42 09396300 09/15/99 YES YES YES 43 6552265 09412897 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45 09428340 10/27/99 YES YES 46 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 </td <td></td> <td></td> <td></td> <td> </td> <td></td> <td></td> <td></td>				 			
39 6512918 09377247 01/28/03 08/19/99 YES YES 40 09387355 08/31/99 YES YES 41 09395909 09/14/99 YES YES 42 09396300 09/15/99 YES YES 43 6552265 09412697 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45 09428340 10/27/99 YES YES YES 46 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td>				<u> </u>			
40 09387355 08/31/99 YES YES 41 09395909 09/14/99 YES YES 42 09398300 09/15/99 YES YES 43 6552265 09412897 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45 09428340 10/27/99 YES YES 48 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/20/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071		6512918		01/28/03			
41 09395909 09/14/99 YES YES 42 09396300 09/15/99 YES YES 43 6552265 09412697 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES YES 45 09428340 10/27/99 YES YES 48 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/20/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09530178				V 1/20/00	4		
42 09398300 09/15/99 YES YES 43 6552265 09412697 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES 45 09428340 10/27/99 YES YES 46 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98							
43 6552265 09412697 04/22/03 10/05/99 YES YES 44 09415705 10/11/99 YES YES 45 09428340 10/27/99 YES YES 46 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 50 0591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523				 			
44 09415705 10/11/99 YES YES 45 09428340 10/27/99 YES YES 46 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES <td></td> <td>6552265</td> <td></td> <td>04/22/03</td> <td></td> <td></td> <td></td>		6552265		04/22/03			
45 09428340 10/27/99 YES YES 48 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES <td></td> <td></td> <td></td> <td>V-12200</td> <td></td> <td></td> <td></td>				V-12200			
48 09438225 11/12/99 YES YES 47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 095555592 11/11/98 YES YES 60 09559786 04/24/00 YES YES <td></td> <td></td> <td></td> <td>·</td> <td></td> <td></td> <td></td>				·			
47 09445639 06/04/98 YES YES 48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 095555592 11/11/98 YES YES 60 09559786 04/24/00 YES YES 61 09559988 04/26/00 YES YES <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
48 09452911 12/01/99 YES YES 49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 095555592 11/11/98 YES YES 60 09559786 04/24/00 YES YES 61 09559988 04/26/00 YES YES							
49 09467420 12/20/99 YES YES 50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 58 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 095555592 11/11/98 YES YES 60 09559786 04/24/00 YES YES 61 09559988 04/26/00 YES YES							
50 6591105 09475099 07/08/03 12/30/99 YES YES 51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 58 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES 60 09556579 04/24/00 YES YES 61 09559986 04/26/00 YES YES 62 09559988 04/26/00 YES YES							
51 09488817 01/20/00 YES YES 52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES 60 09556579 04/24/00 YES YES 61 09559986 04/27/00 YES YES 62 09559988 04/26/00 YES YES				ממופחולה			
52 09494613 01/31/00 YES YES 53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES 60 09556579 04/24/00 YES YES 61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES			<u> </u>	01/08/03			
53 09513251 02/24/00 YES YES 54 09515071 02/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES 60 09556579 04/24/00 YES YES 61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES							
54 D9515071 D2/28/00 YES YES 55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES 60 09556579 04/24/00 YES YES 61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES							
55 09521469 03/08/00 YES YES 56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES 60 09556579 04/24/00 YES YES 61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES	_						
56 09530178 10/05/98 YES YES 57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES 60 09556579 04/24/00 YES YES 61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES							
57 09548523 04/13/00 YES YES 58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES 60 09558379 04/24/00 YES YES 61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES				•			
58 09553711 04/20/00 YES YES 59 09555592 11/11/98 YES YES 60 09558379 04/24/00 YES YES 61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES							
59 09555592 11/11/98 YES YES 60 09556579 04/24/00 YES YES 61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES							YES
60 09558579 04/24/00 YES YES 61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES						YES	YES
61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES					11/11/98		
61 09559786 04/27/00 YES YES 62 09559988 04/26/00 YES YES			*		04/24/00		YES
62 09559988 04/26/00 YES YES					04/27/00		
60						YES	
	63		09560242				

PAGE 3/6 * RCVD AT 12/24/2003 1:18:44 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/2 * DNIS:8729306 * CSID:9725837864 * DURATION (mm-ss):02-22



			1 -	1 5	E] F
	<u>A</u> .	В	C	D		YES
64		09560502		04/27/00	YES YES	YES
65		09560508		04/27/00	YES	YES
66		09568451		05/09/00		YES
67		09569244	<u> </u>	05/11/00	YES YES	YES
68		09569768		05/12/00		YES
69		09570138		05/12/00	YES	YES
70		09573500		05/30/00	YES	YES
71		09580725	 		YES	YES
72		09582300		12/17/98 05/31/00	YES	YES
73		09584915		06/23/00	YES	YES
74		09602990		07/03/00	YES	YES
75		09809796	!	07/03/00	YES	YES
76		09814350		07/12/00	YES	YES
77		09615758	<u> </u>	08/04/00	YES	YES
78		09632694 09641437	ļ	08/17/00	YES	YES
79			}	08/23/00	YES	YES
80		09645043	ļ			
81		09652421	 	08/31/00	YES	YES
82		09652461	<u> </u>	1	YES	YES
83		09652735		08/31/00	YES YES	YES
84		09654834		1		YES
85		09661215 09661736	ļ	09/14/00 09/14/00	YES	YES
86			<u> </u>	09/18/00	YES	YES
87		09664915	ļ	09/26/00	YES	YES
88		09671371 09671758	! -	09/26/00	YES	YES
89 90		09875337		09/28/00	YES	YES
		09675463		09/28/00	YES	YES
91		09677815		10/03/00	YES	YES
92 93	 	09678717		10/04/00	YES	YES
93	·	09886611		10/11/00	YES	YES
95	 	09686734		10/10/00	YES	YES
98		09687913		10/13/00	YES	YES
97		09692709		10/19/00	YES	YES
98		09693599		10/20/00	YES	YES
99		09696334		10/24/00	YES	YES
100		09700445	<u> </u>	05/10/99	YES	YES
101		09700970		05/20/99	YES	YES
102		09704631		11/02/00	YES	YES
103		09706214		11/03/00	YES	YES
104		09706249		11/03/00	YES	YES
105		09708066		11/08/00	YES	YES
108		09712720		11/14/00	YES	YES
107		09717842		11/20/00	YES	YES
108		09718566		11/22/00	YES	YES
109		09719709		06/10/99	YES	YES
110		09723102		11/27/00	YES	YES
111		09724754	***************************************	11/28/00	YES	YES
112		09728213		11/30/00	YES	YES
113		09730873		12/05/00	YES	YES
114		09730877		12/05/00	YES	YES
115		09738225		12/15/00	YES	YES
116		09740175		12/18/00	YES	YES
117		09740410		12/18/00	YES	YES
118		09740924		12/19/00	YES	YES
119		09741122		12/19/00	YES	YES
120		09745701		12/22/00	YES	YES
121		09752859		12/28/00	YES	YES
122		09755360		01/05/01	YES	YES
123		09755942		01/05/01	YES	YES
124		09755948		01/05/01	YES	YES
125		09757717		01/10/01	YES	YES
126		09760569		01/15/01	YES	YES

4	
ا. 54	

148	12/24/	72003 12:16 9725837	864 —		ERICSSUN IPR	LEGAL
128		A B	С	Ď.		
128	127	09762995		08/05/99		
179		09762996		08/03/99	YES	
130					1	
131		09765119		01/17/01	YES	
132		09788953		01/24/01	YES	
133		09772203		01/29/01	YES	YES
134		09773245		01/31/01		
135		09788055		02/16/01		YES
136		09789230		02/20/01		
138		09789691		02/20/01		
139	137	09795231				
140	138	09804422				<u> </u>
141	139	09804556				
142	140	09808494				
143	141	09814031				
144	142	09814268			4 - 4 - 4	
145 09814434 03/21/01 YES YES 146 09818170 03/27/01 YES YES 147 09818341 03/26/01 YES YES 148 09835229 04/13/01 YES YES 149 09835479 04/16/01 YES YES 150 09837493 04/18/01 YES YES 151 09839100 04/20/01 YES YES 152 09830338 05/07/01 YES YES 153 09854798 05/14/01 YES YES 154 09858087 05/14/01 YES YES 155 09862215 05/21/01 YES YES 155 09862217 05/21/01 YES YES 155 09862217 05/21/01 YES YES 157 09862543 05/21/01 YES YES 158 09869461 12/29/99 YES YES 159	143	09814406				
145	144					
147	145					
148						
148	147				<u> </u>	
150	148					
151						
152						
153						
154						
155			1			
156 09862217 05/21/01 YES YES 157 09862543 05/21/01 YES YES 158 09869461 12/29/99 YES YES 159 09882956 06/15/01 YES YES 160 09904315 07/12/01 YES YES 161 09909190 07/19/01 YES YES 162 09909192 07/19/01 YES YES 163 09935459 08/23/01 YES YES 164 09938085 08/23/01 YES YES 165 09939083 08/24/01 YES YES 166 09947105 09/05/01 YES YES 167 09969364 10/01/01 YES YES 168 09985086 11/01/01 YES YES 168 09985086 11/02/01 YES YES 168 09985086 12/12/01 YES YES 169						
157 09862543 05/21/01 YES YES 158 09869461 12/29/99 YES YES 159 09882956 06/15/01 YES YES 160 09904315 07/12/01 YES YES 161 09908190 07/19/01 YES YES 162 05909192 07/19/01 YES YES 163 09935459 08/23/01 YES YES 164 09938085 08/23/01 YES YES 165 09939083 08/24/01 YES YES 166 09947105 09/05/01 YES YES 167 09969364 10/01/01 YES YES 168 09985086 11/01/01 YES YES 168 09985086 11/01/01 YES YES 169 09988490 11/20/01 YES YES 170 10010832 12/16/01 YES YES 172						
158		The second secon				
159					<u> </u>	
160 09904315 07/12/01 YES YES 161 09909190 07/19/01 YES YES 162 09909192 07/19/01 YES YES 163 06935459 08/23/01 YES YES 164 09938085 08/23/01 YES YES 165 09939083 08/24/01 YES YES 166 09947105 09/05/01 YES YES 167 09969364 10/01/01 YES YES 168 09985086 11/01/01 YES YES 169 09988490 11/20/01 YES YES 170 10010832 12/06/01 YES YES 171 10021940 12/12/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10029361 12/21/01 YES YES 175			1		I	
161						
162 09909192 07/19/01 YES YES 163 09935459 08/23/01 YES YES 164 09938085 08/23/01 YES YES 165 09939083 08/24/01 YES YES 166 09947105 09/05/01 YES YES 167 09969364 10/01/01 YES YES 168 09985086 11/01/01 YES YES 169 09988490 11/20/01 YES YES 170 10010832 12/08/01 YES YES 171 10022940 12/12/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178						
163 09935459 08/23/01 YES YES 164 09938085 08/23/01 YES YES 165 09939083 08/24/01 YES YES 166 09947105 09/05/01 YES YES 167 09969364 10/01/01 YES YES 168 09985086 11/01/01 YES YES 169 09988490 11/20/01 YES YES 170 10010832 12/06/01 YES YES 171 10023599 12/17/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/21/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178						
164 09938085 08/23/01 YES YES 165 09939083 08/24/01 YES YES 166 09947105 09/05/01 YES YES 167 09969364 10/01/01 YES YES 168 09985086 11/01/01 YES YES 169 0998490 11/20/01 YES YES 170 10010832 12/06/01 YES YES 171 10023599 12/17/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070698 08/16/00 YES YES 180						
165 09939083 08/24/01 YES YES 166 09947105 09/05/01 YES YES 167 09969364 10/01/01 YES YES 168 09985086 11/01/01 YES YES 169 09988490 11/20/01 YES YES 170 10010832 12/06/01 YES YES 171 10021940 12/12/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 178 10070696 08/16/00 YES YES 179 10066027 01/30/02 YES YES 180 10091658 03/04/02 YES YES 181						
166 09947105 09/05/01 YES YES 167 09969364 10/01/01 YES YES 168 09985086 11/01/01 YES YES 169 09988490 11/20/01 YES YES 170 10010832 12/06/01 YES YES 171 10021940 12/12/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182		<u> </u>				
167 09969364 10/01/01 YES YES 168 09985086 11/01/01 YES YES 169 09988490 11/20/01 YES YES 170 10010832 12/06/01 YES YES 171 10021940 12/12/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 100228176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 180 10095928 03/04/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183						
168 09985086 11/01/01 YES YES 169 09988490 11/20/01 YES YES 170 10010832 12/06/01 YES YES 171 10021940 12/12/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 180 10091658 03/04/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184						
189 09988490 11/20/01 YES YES 170 10010832 12/08/01 YES YES 171 10021940 12/12/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070698 08/16/00 YES YES 179 10091658 03/04/02 YES YES 180 100985928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184						
170 10010832 12/06/01 YES YES 171 10021940 12/12/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 180 10091658 03/04/02 YES YES 181 10098010 03/12/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186						
171 10021940 12/12/01 YES YES 172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 179 10091658 03/04/02 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186				*		
172 10023599 12/17/01 YES YES 173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 179 10091658 03/04/02 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187	171					
173 10025354 12/18/01 YES YES 174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 179 10091658 03/04/02 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188						
174 10028176 12/21/01 YES YES 175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 179 10091658 03/04/02 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES						
175 10029361 12/21/01 YES YES 176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 179 10091658 03/04/02 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	174					
176 10038233 10/22/01 YES YES 177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 179 10091658 03/04/02 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	175					
177 10066027 01/30/02 YES YES 178 10070696 08/16/00 YES YES 179 10091658 03/04/02 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	176	10038233				
178 10070696 08/16/00 YES YES 179 10091658 03/04/02 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	177	10066027		01/30/02		
179 10091658 03/04/02 YES YES 180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	178	10.000		08/16/00	YES	
180 10095928 03/12/02 YES YES 181 10098010 03/14/02 YES YES 182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	179				YES	
182 10102222 03/19/02 YES YES 183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	180				YES	
183 10107704 03/27/02 YES YES 184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	181		1	3/14/02	YES	YES
184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	182					
184 10107708 03/27/02 YES YES 185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	183				YES	YES
185 10110332 10/26/00 YES YES 186 10114517 04/01/02 YES YES 187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	184			3/27/02	YES	
187 10119701 04/10/02 YES YES 188 10121238 04/11/02 YES YES	185	*			YES	
188 10121238 04/11/02 YES YES						
120 120						
10124088 04/15/02 YES YES						
	192	110124088		4/15/02	YES	YES



	Α	В	С	D .	E	F
190		10125759	†	04/18/02	YES	YES
191		10129568		11/10/00	YES	YES
192		10132872		04/25/02	YES	YES
193	 	10143668	1	05/08/02	YES	YES
194		10143708		05/08/02	YES	YES
195		10153302		05/22/02	YES	YES
196		10155439	1	05/24/02	YES	YES
197		10168998		11/28/00	YES	YES
198		10175249		06/19/02	YES	YES
199		10181914		01/10/01	YES	YES
200		10182100		01/18/01	YES	YES
201		10201186		07/23/02	YES	YES
202		10218736		08/14/02	YES	YES
203		10221896		11/18/00	YES	YES
204	-	10234082		08/30/02	YES	YES
205		10276073		05/18/01	YES	YES
206		10278362		10/22/02	YES	YES
207		10311090		05/17/01	YE\$	YES
208		10311788		07/05/00	YES	YES
209		10369873		02/19/03	YES	YES
210		10398019	1	09/26/01	YES	YES
211		09829059	1	04/09/01	YES	YES
212		09829062	1	04/09/01	YES	YES
213		09829054		04/09/01	YES	YES
214		10167307		06/11/02	YES	YES
215				, , ,		